

MORTISE LOCK WITH LIGHTED TRIM PLATE SIGN

ABSTRACT OF THE DISCLOSURE

5 A standard mortise latch lock escutcheon or trim plate having an aperture for housing an electroluminescent strip captured within a two-piece lens structure. A dc or ac external power supply converter is used in conjunction with the existing grid power. The converter is situated on the mortise lock casing. The electroluminescent strip is captured within the lens structure along with partially
10 transparent, lettered signage. The lens structure has an outer lens with a protrusion to align the signage within the aperture. The lettered signage is reversed lettered, such that light emits through the letters and is blocked by an opaque background when the electroluminescent strip is supplied power. In instances where the mortise latch lock is used on doors for purposes other than egress, a switch may be used to
15 toggle power to the signage when the thumb lever is turned in a locked position.